## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--|---------------------|---------|------------------|
| S67      | 258  | S66 and "369".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 10:10 |
| S66      | 296  | ((groove adj track) with (land adj track))<br>with "adjacent" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 14:40 |
| S68      | 2    | "10106018"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 15:18 |
| S69      | 2    | "10106018" 10-106018  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 15:23 |
| S75      | 0    | "3-277824"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 15:24 |
| S74      | 0    | "3-0277824"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 15:24 |
| S73      | 0    | "03-0277824"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 15:24 |
| S72      | 0    | "03-277824"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2006/05/08 15:24 |

## **EAST Search History**

|     |       |  | ·  | -    |    |                  |
|-----|-------|--|--|------|----|------------------|
| S71 | 3     | "03277824"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/05/08 15:24 |
| S70 | 12    | "3277824"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/05/08 15:24 |
| S77 | 4     | "5892744"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/05/08 16:59 |
| S76 | 2     | "5892744".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/05/08 16:59 |
| S78 | 3     | "02172047" 02-172047                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/05/09 13:15 |
| S86 | 0     | S79 and S85  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR   | ON | 2006/05/09 13:51 |
| S85 | 7     | (five-beam or 5-beam) and "369".clas.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON | 2006/05/09 13:51 |
| S83 | 234   | S82 and "369".clas.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/05/09 13:51 |
| S82 | 14034 | \$1second-order or \$1"2nd-order" or<br>\$1"2-order" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/05/09 13:51 |

## **EAST Search History**

| S80 | 67     | (((TE1 same TE2 same TE3) or ((3rd or<br>third) near3 track\$5)) same (select\$6 or<br>switch\$6 or cho\$1se\$2)) and (optical<br>near3 (disc or disk)) and ((2nd or second<br>or "2"\$1) near2 order) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/05/09 13:51 |
|-----|--------|--|--|----|----|------------------|
| S79 | 476744 | @pd>="20060123"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/09 13:51 |
| S84 | 17     | S79 and S83  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/05/09 13:53 |
| S81 | 3      | S79 and S80  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/05/09 13:53 |
| S38 | 54     | (((TE1 same TE2 same TE3) or ((3rd or<br>third) near3 track\$5)) same (select\$6 or<br>switch\$6 or cho\$1se\$2)) and (optical<br>near3 (disc or disk)) and ((2nd or second<br>or "2"\$1) near2 order) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/05/15 13:15 |
| L2  | 0      | ((((TE1 same TE2 same TE3) or ((3rd or third) near3 track\$5)) same (select\$6 or switch\$6 or cho\$1se\$2)) and (optical near3 (disc or disk)) and ((2nd or second or "2"\$1) near2 order)).clm.      | US-PGPUB   | OR | ON | 2006/05/15 13:15 |
| S26 | 28     | 369/44.41.ccls. and (five near5 (detect\$7 or spot or beam or sub\$1beam or photo\$1detect\$7 or light\$1receiv\$5))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/05/15 13:17 |
| L4  | 10     | 3 and "369".clas.  | US-PGPUB   | OR | ON | 2006/05/15 13:17 |
| L3  | 210    | ((five near5 (detect\$7 or spot or beam or sub\$1beam or photo\$1detect\$7 or light\$1receiv\$5))).clm.  | US-PGPUB   | OR | ON | 2006/05/15 13:17 |